# **GOOGLE DRIVE VERSION TAKEN OVER AS SOURCE OF TRUTH (AS FROM 12.03.2019)**

<https://docs.google.com/spreadsheets/d/1TPzMwZgHAbA4SLdVGydp1mbm9jYxyTThA1xkXBFQ6hU/edit#gid=0>

# Conversions to be supported using “native” Java Plugins (running in the same JVM as *Converter*)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Existing transformation referred to as…** | **Incoming Payload** | | | | **Outgoing Payload** | | |
| **Origin**  **(component)** | **Request Type (\*)** | **Current structure**  **description** | **REQUEST-CONTENT-TYPE** | **Destination**  **(component)** | **Current structure**  **description** | **RESPONSE-CONTENT-TYPE** |
| Keywords JSON Metadata | * DB Connector (CERIF) | resources/keywords | keywords-in.json | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) | tcs-out-envelope.json  > keywords-out.json | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| Domains JSON Metadata | * DB Connector (CERIF) | resources/domains |  | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) |  | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| Person JSON Metadata | * DB Connector (CERIF) | resources/person |  | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) |  | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| Organisation JSON Metadata | * DB Connector (CERIF) | resources/organisation |  | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) |  | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| Webservice JSON Metadata | * DB Connector (CERIF) | resources/webservice |  | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) |  | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| Keyword Facets JSON Metadata | * DB Connector (CERIF) | resources/keyword-facets |  | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) |  | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| Organisation Facets JSON Metadata | * DB Connector (CERIF) | resources/organisation-facets |  | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) |  | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| DDSS JSON Metadata | * DB Connector (CERIF) | resources/ddss |  | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) |  | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| Get Detail JSON | * DB Connector (CERIF) | resources/get-detail |  | application/epos.result  (EPOS\_RESULT\_SET) | * WebAPI * Workspace Connector (MongoDB) |  | application/epos.plain+json  (EPOS\_PLAIN\_JSON) |
| Get Response Types | * WebAPI | query/get-response-types |  | EPOS\_PLAIN\_JSON | * WebAPI |  | EPOS\_PLAIN\_JSON |
| FDSN Station XML | * TCS Connector | tcs/station/fdsn | tcs-in-envelope.json  > fsdn-station-1.0.xsd | application/xml  (APPLICATION\_XML) | * WebAPI   ? | tcs-out-envelope.json  > geojson.json | application/epos.geo+json  (EPOS\_GEO\_JSON) |
| WP10 Station | * TCS Connector | tcs/station/wp10 | tcs-in-envelope.json  > wp10-station.json | application/json  (APPLICATION\_JSON) | * WebAPI   ? | tcs-out-envelope.json  > geojson.json | application/epos.geo+json  (EPOS\_GEO\_JSON) |
| QuakeML | * TCS Connector | tcs/quakeml |  | application/xml  (APPLICATION\_XML) | * WebAPI   ? |  | application/epos.geo+json  (EPOS\_GEO\_JSON) |
| WP12 Interferograms XML (Feed) | * TCS Connector | tcs/infograms/wp12 |  | application/atom+xml  (APPLICATION\_ATOM\_XML) | * WebAPI   ? |  | application/epos.geo+json  (EPOS\_GEO\_JSON) |
| WP09 Radon | * TCS Connector | tcs/radon/wp09 | tcs-in-envelope.json  > wp09-radon.json | application/json  (APPLICATION\_JSON) | * WebAPI   ? | tcs-out-envelope.json  > geojson.json | application/epos.geo+json  (EPOS\_GEO\_JSON) |
| WP14 Episode | * TCS Connector | tcs/episode/-wp14 |  | application/json  (APPLICATION\_JSON) | * WebAPI   ? |  | application/epos.geo+json  (EPOS\_GEO\_JSON) |
| WP11 Dynvolc | * TCS Connector | tcs/dynvolc/wp11 |  | application/json  (APPLICATION\_JSON) | * WebAPI   ? |  | application/epos.geo+json  (EPOS\_GEO\_JSON) |
| FDSN Station XML (CovJSON) | * TCS Connector | tcs/station/fsdn |  | application/xml  (APPLICATION\_XML) | * WebAPI   ? |  | application/epos.coverage+json  (EPOS\_COVERAGE\_JSON) |
| WP10 Station (CovJSON) | * TCS Connector | tcs/station/wp10 |  | application/json  (APPLICATION\_JSON) | * WebAPI   ? |  | application/epos.coverage+json  (EPOS\_COVERAGE\_JSON) |
| QuakeML (CovJSON) | * TCS Connector | tcs/quakeml |  | application/xml  (APPLICATION\_XML) | * WebAPI   ? |  | application/epos.coverage+json  (EPOS\_COVERAGE\_JSON) |
| Interferograms XML (CovJSON) | * TCS Connector | tcs/infograms/wp12 |  | application/atom+xml  (APPLICATION\_ATOM\_XML) | * WebAPI   ? |  | application/epos.coverage+json  (EPOS\_COVERAGE\_JSON) |
| WP09 Radon (CovJSON) | * TCS Connector | tcs/radon/wp09 |  | application/json  (APPLICATION\_JSON) | * WebAPI   ? |  | application/epos.coverage+json  (EPOS\_COVERAGE\_JSON) |
| WP14 Episode (CovJSON) | * TCS Connector | tcs/episode/wp14 |  | application/json  (APPLICATION\_JSON) | * WebAPI   ? |  | application/epos.coverage+json  (EPOS\_COVERAGE\_JSON) |
| WP11 Dynvolc (CovJSON) | * TCS Connector | tcs/dynvolc/wp11 |  | application/json  (APPLICATION\_JSON) | * WebAPI   ? |  | application/epos.coverage+json  (EPOS\_COVERAGE\_JSON) |

Legend:

BLUE rows = existing conversions supported in Mapper

YELLOW rows = imminent conversion to be supported

RED column = \* New field possibly required if the *MediaTypes* values cannot be made specific enough to uniquely address conversions.

(However, this would constrain open searches to only those querying for available types of outgoing payloads.)